

REMARKS/ARGUMENTS

This Supplemental Amendment supersedes the Amendment filed on January 24, 2008. Claims 5 and 8 have been canceled in this Supplemental Amendment. Also, Applicants have amended the abstract to reflect the cancellation of the non-method claims.

This Supplemental Amendment is made in response to the Office Action dated August 24, 2007. Claims 1, 5, and 8 are pending in the present application. Claims 1, 5, and 8 have been rejected. Claim 1 has been amended to further define the scope and novelty of the present invention, as well as to correct typographical and grammatical errors in order to place the claims in condition for allowance. Support for the amendments to the claims is found in section 5: CICS BMS (Basic Mapping Support) Metamodel on pages 51-72; more specifically, on page 61, lines 14-17; and page 62, lines 1-2 and 17-20. Applicants respectfully submit that no new matter has been presented. Claims 5 and 8 have been canceled. Claims 2-4, 6-7 and 9-12 have been previously canceled. Accordingly, claim 1 remains pending. As noted above, Applicants have amended the abstract to reflect the cancellation of the non-method claims.

For the reasons set forth more fully below, Applicants respectfully submit that the claims as presented are allowable. Consequently, reconsideration, allowance, and passage to issue are respectfully requested.

Applicants would like to thank the Examiner for the phone interview of January 23, 2008. We appreciate the courtesy and helpfulness of the Examiner in the interview.

The claims have been amended in light of the points made by the Examiner in the interview.

Applicants do not concede in this application that the claims as previously presented are not patentable over the art cited by the Examiner, as the present claim amendments and cancellations are only for facilitating expeditious prosecution of the remaining claims. Applicants respectfully reserve the right to pursue these and other claims in one or more continuations and/or divisional patent applications. Nevertheless, Applicant respectfully submits that the pending claims are now in condition for allowance.

Information Requirement - 35 C.F.R §1.105

The Examiner has requested information to help delineate the invention and the commercially available products in the Customer Information Control System (CICS) packages/systems. During the phone interview of January 23, 2008, the Examiner's supervisor clarified that a copy of a CICS packages/systems manual from prior to filing the patent application (August 8, 2000) would satisfy the requirement, or, in the alternative, a waiver indicating that such a manual is not available.

Applicants have searched for such a manual or copy of the manual but could not find one. As such, Applicants request that a waiver be applied.

Double Patenting/Terminal Disclaimer

Examiner Stated:

Claims 1 is rejected on the ground of nonstatutory obviousness-type double patenting...

In response, Applicants will file a terminal disclaimer upon determinability of allowance of the claims in view of the prior art.

Claim Objections

The Examiner has stated:

Claims 1, 5, and 8 are objected to because...it is not clear what is meant by “type descriptor metamodel that language neutral”...

As noted above, claims 5 and 8 have been canceled. Claim 1 has been amended to address the objection. Specifically, the phrase in question has been amended to read “type descriptor metamodel that is language neutral.”

Claim Rejections - 35 U.S.C. §103

The Examiner has stated:

Claims 1, 5, and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ben-Shachar (US 5,761,656), in view of Deborin (see PTO-892 mailed with this Office Action)....

Applicants respectfully traverse the Examiner’s rejections. The present invention provides a method of processing an application request on an end user application and an application server including a mapping support language. In accordance with the present invention, the method includes: a) initiating the application request on the end user application in a first language with a first application program, wherein the end user application is a web browser; b) transmitting the application request to the server and converting the application request from the first language of the first end user application to a form for the mapping support language running on the application

server, wherein the end user application is connected to the application server through a web server, and the web server comprises a connector; c) processing said application request on the application server; and d) transmitting a response to the application request from the application server to the end user application, and converting the response to the application request from the mapping support language running on the application server to the first language of the first end user application. The connector comprises invocation and transformation capabilities, wherein the connector comprises a language metamodel to define data structures that represent connector interfaces, wherein the language metamodel indicates a source language, a target language, and a mapping between the source language and the target language, wherein the language metamodel comprises declaration text that is not editable, wherein the connector comprises a type descriptor metamodel that language is neutral and that defines a physical realization, a storage mapping, and a plurality of constraints, wherein the type descriptor metamodel provides a physical representation of individual fields of a given data structure, wherein the type descriptor metamodel provides data types mapping between languages, wherein the connector comprises invocation metamodel data, application domain interface metamodel data, transaction message metamodel data, and type descriptor metamodel data. The connector is configured to (i) convert the application request from the first language of the first end user application as a source language to the language running on the application server as a target language, and (ii) convert a response to the application request from the language running on the application server as a source language to the first language of the first end user application as a target language. Each includes the steps of: 1) invoking

connector metamodels of respective source language and target mapping support language; 2) populating the connector metamodels with metamodel data of each of the respective source language and target mapping support language, the metamodel data capturing with 3270 screen formatting for 3270-based applications, the metamodel data including a map, a mapset, and a mapfield, wherein the mapset comprises a plurality of programming attributes, wherein the programming attributes comprise a storage operand that varies based on a language of an application program; and 3) converting the source language to the mapping support language. Ben-Shachar in view of Deborin does not teach or suggest these features, as discussed below.

Applicants respectfully submit that Ben-Shachar in view of Deborin does not teach or suggest populating the connector metamodels with metamodel data, “the metamodel data capturing with 3270 screen formatting for 3270-based applications,” as in the present invention. As discussed with the Examiner during the phone interview of January 23, 2008, neither Ben-Shachar nor Deborin describe this feature.

Therefore, Ben-Shachar in view of Deborin does not teach or suggest the cooperation of elements as recited in amended independent claim 1, and this claim is allowable over Ben-Shachar in view of Deborin.

Conclusion

In view of the foregoing, Applicants submit that claim 1 is patentable over the cited references. Applicants, therefore, respectfully request reconsideration and allowance of the claims as now presented.

Applicants' attorney believes that this application is in condition for allowance. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

Respectfully submitted,

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Date

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